



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/645,883
Source: _____
Date Processed by STIC: 2/4/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENT IN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/efc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 4B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFWO

RAW SEQUENCE LISTING

DATE: 02/04/2004

PATENT APPLICATION: US/10/645,883

TIME: 15:15:59

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Output Set: N:\CRF4\01292004\J645883.raw

4 <110> APPLICANT: Emini, Emilio A.
 5 Shiver, John W.
 6 Bett, Andrew J.
 7 Casimiro, Danilo R.
 8 Chastain, Michael
 9 Kaslow, David C.
 10 Morsy, Manal
 12 <120> TITLE OF INVENTION: ADENOVIRUS SEROTYPE 24 VECTORS, NUCLEIC
 13 ACIDS AND VIRUS PRODUCED THEREBY
 16 <130> FILE REFERENCE: 21366
 18 <140> CURRENT APPLICATION NUMBER: 10/645,883
 19 <141> CURRENT FILING DATE: 2003-08-21
 21 <150> PRIOR APPLICATION NUMBER: 60/455,312
 22 <151> PRIOR FILING DATE: 2003-03-17
 24 <160> NUMBER OF SEQ ID NOS: 15
 26 <170> SOFTWARE: FastSEQ for Windows Version 4.0

Does Not Comply
 Corrected Diskette Needed

ERRORED SEQUENCES

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 780 <213> ORGANISM: adenovirus serotype 17
 782 <400> SEQUENCE: 6

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PATENT APPLICATION: US/10/645,883

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RAW SEQUENCE LISTING

DATE: 02/04/2004

PATENT APPLICATION: US/10/645,883

TIME: 15:16:00

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> see
 p. 15 for
 error
 explanation

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DATE: 02/04/2004

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RAW SEQUENCE LISTING

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1363 gtgtttttgc gaaaacactt ccgcgttctc acttctctgt atcgatttgc tgacttgact 34860
1364 tccgggttcc caogttacgt cacttttgcc cttacatgta acttagtcgt agggcgccat 34920
1365 cttgcccacg tccaaaatgg cttacatgtc cagttacgcc tccgcggcga ccgttagccg 34980
1366 tgcgtcgtga cgtcatttgc atcaacgttt ctcggccaat cagcagtagc cccgccctaa 35040
1367 atttaaaacc tcatttgcatt attaaactttt gtttactttg tggggtatat tattgatgat 35100
1368 g 35101

```

from sequence 9

10/645,883

14

le
15
or
now
planation

ggtaagttcc	ggaaccacca	cagaaaaaga	caccattttt	ctctcaaaca	tgtctgcggg	34920
ttcctgcata	aacacaaaat	aaaataacaa	aaaaaaaaaa	acatttaaac	attagaagcc	34980
tggtttacaa	caggaaaaac	aacccttata	agcataagac	ggactacggc	catgccggcg	35040
tgaccgtaaa	aaaactggtc	accgtgatta	aaaagcacca	ccgacagttc	ctcggtcattg	35100
tccggagtca	taatgtaaga	ctcggtaaac	acatcagggt	ggttaacatc	ggtcagtgtc	35160
aaaaagcgac	cgaaatagcc	cgggggaata	catacccgca	ggcgtagaga	caacattaca	35220
gcccccatag	gaggtataac	aaaattaata	ggagagaaaa	acacataaac	acctgaaaaa	35280
ccctcctgcc	taggcaaaat	agcaccctcc	cgctccagaa	caacatacag	cgcttccaca	35340
gcggcagcca	taacagtcag	ccttaccagt	aaaaaaacct	attaaaaaac	accactcgac	35400
acggcaccag	ctcaatcagt	cacagtgtaa	aaagggccaa	gtacagagcg	agtatatata	35460
ggactaaaaa	atgacgtaac	ggttaaagtc	cacaaaaacc	accagaaaaa	ccgcacgcga	35520
acctacgccc	agaaacgaaa	gccaaaaaac	ccacaacttc	ctcaaattctt	cacttccggtt	35580
ttccccagat	acgtcacttc	ccatttttaa	aaaaaactac	aatttccaat	acatgcaagt	35640
tactccgccc	taaaacctac	gtcaccgcgc	ccgttcccac	gccccgcgcc	acgtcacaaa	35700
ctccaccccc	tcattatcat	attggcttca	atccaaaata	aggtatatta	ttgatgatg	35759

VARIABLE LOCATION SUMMARY

DATE: 02/04/2004

PATENT APPLICATION: US/10/645,883

TIME: 15:16:01

no explanation

Input Set : A:\21366.txt

Output Set: N:\CRF4\01292004\J645883.raw

Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.

in <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:6; N Pos. 25185

Seq#:9; N Pos. 34984

VERIFICATION SUMMARY

PATENT APPLICATION: **US/10/645,883**

DATE: 02/04/2004

TIME: 15:16:01

Input Set : **A:\21366.txt**

Output Set: **N:\CRF4\01292004\J645883.raw**

L:1202 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:6
L:3232 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:9
L:3232 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:9
L:3232 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:34980